

TROPICAL CYCLONE BULLETIN NO. 22 Tropical Storm "DANTE" (CHOI-WAN)

Issued at 8:00 PM, 2 June 2021 Valid for broadcast until the next bulletin at 11:00 PM today

TROPICAL STORM "DANTE" IS NOW OVER THE VERDE ISLAND PASSAGE AND IS MOVING TOWARDS THE SOUTHWESTERN COAST OF BATANGAS

Location of Center (7:00 PM)

The center of Tropical Storm "DANTE" (CHOI-WAN) was estimated based on all available data over the coastal waters of Calapan, Oriental Mindoro (13.6°N, 120.9°E)

Intensity

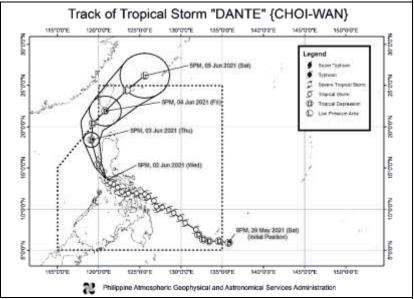
Maximum sustained winds of 65 km/h near the center, gustiness up to 90 km/h, and central pressure of 998 hPa

Present Movement

Northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Gale-force winds extend outward up to **50 km** from the center.



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 5:00 AM 3 June 2021	15.4	119.9	Over the coastal waters of Palauig, Zambales	55	TD	NNW 20
24-Hour Forecast 5:00 PM 3 June 2021	18.4	119.1	160 km West of Laoag City, Ilocos Norte	55	TD	NNW 30
36-Hour Forecast 5:00 AM 4 June 2021	20.4	119.3	280 km West of Basco, Batanes	55	TD	N 20
48-Hour Forecast 5:00 PM 4 June 2021	21.9	120.8	165 km Northwest of Itbayat, Batanes	45	TD	NE 20
60-Hour Forecast 5:00 AM 5 June 2021	24.4	123.4	430 km North Northeast of Itbayat, Batanes	-	LPA	NE 35
72-Hour Forecast 5:00 PM 5 June 2021	26.2	125.6	710 km North Northeast of Itbayat, Batanes	-	LPA	NE 25

Prepared by: SMRR

Checked by: JSG



Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
2 (Damaging gale-force winds prevailing or expected within 24 hours)	The northern portion Oriental Mindoro (Naujan, Baco, San Teodoro, Puerto Galera, City of Calapan, Victoria), the northern portion Occidental Mindoro (Paluan, Abra de Ilog, Mamburao, Santa Cruz) including Lubang Islands, Batangas, Cavite, Bataan, the southwestern portion of Bulacan (Calumpit, Bulacan, City of Malolos, Paombong, Hagonoy), the western portion of Pampanga (Masantol, Macabebe, Sasmuan, Lubao, Floridablanca, Porac, Guagua, Santa Rita, Angeles City, Mabalacat City, Minalin, Bacolor), Zambales, the western portion of Tarlac (Bamban, Capas, San Jose, Mayantoc, Camiling, Santa Ignacia, San Clemente), and the western portion of Pangasinan (Bolinao, Anda, Bani, Agno, Burgos, Infanta, Dasol, City of Alaminos, Mabini, Sual, Labrador, Bugallon, Aguilar, Mangatarem, Bayambang, Urbiztondo, Basista, Malasiqui, San Carlos City, Santa Barbara, Mangaldan, Dagupan City, Calasiao, Binmaley, Lingayen)		-				
(Strong winds prevailing or expected within 36 hours)	Marinduque, the northern portion of Romblon (Banton, Concepcion), the rest of Oriental Mindoro, the rest of Occidental Mindoro, the western portion of Quezon (Sampaloc, Lucban, City of Tayabas, Dolores, Tiaong, San Antonio, Candelaria, Sariaya, Lucena City, Pagbilao, Padre Burgos, Agdangan, Atimonan, Unisan, Plaridel), Laguna, Metro Manila, Rizal, the rest of Bulacan, the rest of Pampanga, the rest of Tarlac, the western portion of Nueva Ecija (Science City of Muñoz, Lupao, Cuyapo, Talugtug, Guimba, Nampicuan, Quezon, Licab, Santo Domingo, Talavera, Cabanatuan City, Santa Rosa, Aliaga, Zaragoza, Jaen, San Antonio, Cabiao, San Isidro, San Leonardo, City of Gapan, Peñaranda), the rest of Pangasinan, the southern portion of Benguet (Itogon, Tuba, Sablan, Baguio City, La Trinidad, Kapangan, Tublay), and La Union		-				
Tropical Cyclone Wind Signal in other areas is hereby lifted.							

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Today through tomorrow afternoon, Tropical Storm "DANTE" is forecast to bring:

- Moderate to heavy with at times intense rains over Cavite, Batangas, Romblon, Marinduque, Occidental Mindoro, Oriental Mindoro, Bataan, Zambales, and Pangasinan.
- Moderate to heavy rains over the rest of Central Luzon and CALABARZON, the northern portion of Palawan including Calamian, Cuyo, and Cagayancillo Islands, and the northwestern portion of Aklan and Antique.
- Light to moderate with at times heavy rains over Metro Manila, Camarines Norte, Camarines Sur, La Union, Ilocos Sur, Mountain Province, Kalinga, Abra, Benguet, Nueva Vizcaya, Quirino, and the rest of MIMAROPA.
- Under these conditions and considering antecedent rainfall, scattered to widespread flooding (including flash floods)
 and rain-induced landslides are expected, especially in areas with high or very high susceptibility to these hazards
 as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall
 occurrence due to surface runoff or swelling of river channels.

Severe Winds

- Strong winds to gale-force winds are possible over the areas where Tropical Cyclone Wind Signal #2 is hoisted. Such conditions may bring generally light to moderate damage to structures and vegetation.
- Strong winds (strong breeze to near gale) which may cause generally very light damage to structures and vegetation
 may be experienced in areas where TCWS #1 is in effect.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, rough to very rough seas (2.5 to 4.0 m) will be experienced over the seaboards of areas where TCWS #2 is in effect. Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas (1.2 to 3.0 m) over the seaboard of areas where TCWS #1 is in effect, eastern seaboard of Quezon, eastern seaboard of Bicol Region, and the western seaboard of Visayas. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- "DANTE" is forecast to move generally north northwestward or northwestward and may pass near or in the vicinity
 of the southwestern portion of Batangas tonight and Bataan and Zambales tomorrow early morning. It will then
 emerge over the West Philippine Sea tomorrow morning.
- Due to land interaction with the rugged terrain of mainland Luzon, "DANTE" is forecast to weaken into a tropical depression tonight or tomorrow morning and by Saturday, it will become a Low Pressure Area.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

Prepared by: SMRR Checked by: